

SECRET

Approved For Release 2001/08/21 : CIA-RDP78B04560A001500010034-5

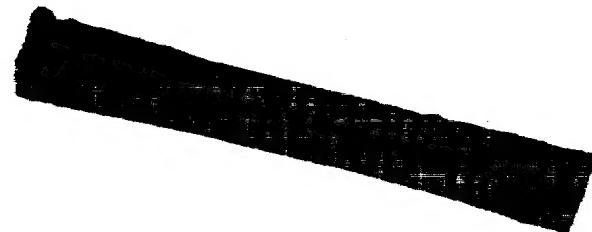
NPIC/R-1352/63

June 1963

PHOTOGRAPHIC INTERPRETATION REPORT

1
2
IPIR

BRASS KNOB MISSION 3639
20 JUNE 1963



ARMY



NAVY

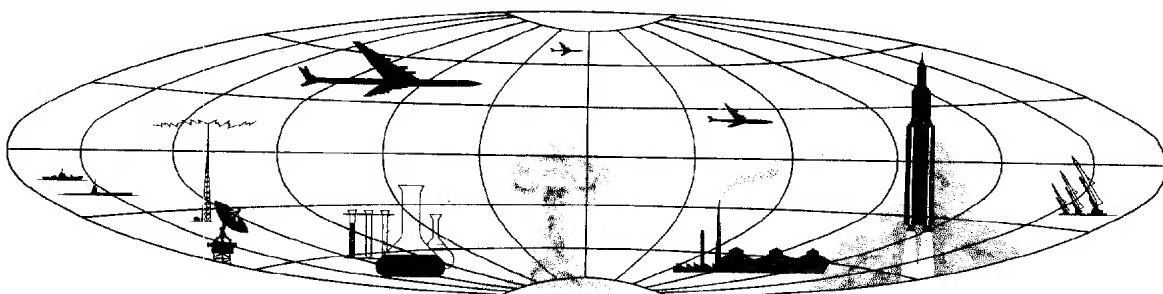


AIR FORCE



CIA

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



Approved For Release 2001/08/21 : CIA-RDP78B04560A001500010034-5

SECRET

GROUP 1
Excluded from automatic
downgrading and declassification

W A R N I N G

This document contains information affecting the national defense of the United States, within the meaning of Title 18, sections 793 and 794, of the U.S. Code, as amended. Its transmission or revelation of its contents to or receipt by an unauthorized person is prohibited by law.

~~SECRET~~

Approved For Release 2001/08/21 : CIA-RDP78B04560A001500010034-5

NPIC/R-1352/63

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSION 3639, DATED 20 JUNE 1963. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

-MISSILES-

25X1A

MATANZAS SAM SITE 2301N 08129W

SITE CONTAINS 6 LAUNCHERS (4 CANVAS-COVERED), ONE MISSILE TRANSPORTER, AND A CANVAS-COVERED GUIDANCE AREA.

25X1D



CIENFUEGOS SAM SITE 2202N 08024W

SITE CONTAINS 6 UNREVETTED LAUNCHERS, 13 CANVAS-COVERED HOLD POSITIONS, ONE MISSILE TRANSPORTER, AND AN OCCUPIED GUIDANCE AREA.

25X1D



25X1A

LOS ANGELES SAM SITE 2100N 07541W

SIX UNREVETTED LAUNCHERS (3 WITH MISSILES), 4 CANVAS-COVERED MISSILE TRANSPORTERS, AND AN OCCUPIED GUIDANCE AREA OBSERVED.

25X1D



25X1A

ESMERALDA SAM SITE 2155N 07813W

SIX REVETTED LAUNCHERS, 4 CANVAS-COVERED MISSILE TRANSPORTERS, AND AN OCCUPIED GUIDANCE REVETMENT OBSERVED.

~~SECRET~~

Approved For Release 2001/08/21 : CIA-RDP78B04560A001500010034-5

NPIC/R-1352/63

25X1D



25X1A

CIEGO DE AVILA SAM SITE 2142N 07850W

SIX UNREVETTED LAUNCHERS, 7 MISSILE TRANSPORTERS, 7 PRIME MOVERS, AND AN OCCUPIED GUIDANCE AREA OBSERVED.

25X1D



25X1A

CIEGO DE AVILA SAM ASSEMBLY AREA 2152N 07844W

AREA CONTAINS 22 MISSILE TRANSPORTERS, 6 LOWBOY TRAILERS, APPROXIMATELY 50 MISSILE CANISTERS, ONE PROBABLE TRUCK-MOUNTED CRANE, AND 8 PRIME MOVERS.

25X1D



25X1A

VICTORIA DE LAS TUNAS SAM ASSEMBLY AREA 2104N 07700W

SIX UNREVETTED LAUNCHERS (3 WITH MISSILES), 6 CANVAS-COVERED MISSILE TRANSPORTERS, 6 SETS OF BOGIE WHEELS, AND AN OCCUPIED GUIDANCE AREA OBSERVED.

25X1D



25X1A

HOLGUIN SAM SITE 2052N 07627W

THREE LAUNCHERS, 6 MISSILE TRANSPORTERS AND AN OCCUPIED GUIDANCE AREA VISIBLE IN CLOUD-FREE AREAS.

25X1D



-AIRFIELDS-

25X1A

CAMAGUEY INTERNATIONAL AIRFIELD 2125N 07751W

AIRCRAFT -- 2 CRATE, ONE LIAISON, AND 2 DERELICT FAGOT/FRESCO.
NO APPARENT CHANGE IN FACILITIES.

25X1D



~~SECRET~~

Approved For Release 2001/08/21 : CIA-RDP78B04560A001500010034-5

NPIC/R-1352/63

25X1D

[REDACTED]

25X1A

HOLGUIN AIRFIELD 2048N 07618W

AIRCRAFT -- 8 FAGOT/FRESCO (2 PREPARING FOR TAKE OFF),
ONE LIAISON-TYPE, AND ONE HARE.

25X1D

[REDACTED]

25X1A

CORONEL PASCUAL AIRFIELD 2307N 08117W

AIRCRAFT -- 3 HOUND AND 3 LIAISON-TYPE.

25X1D

[REDACTED]

JOSE MARTI INTERNATIONAL AIRFIELD 2300N 08224W

AIRCRAFT -- ONE CLEAT, ONE COOT, 3 CRATE, ONE
BRITANNIA, ONE LODESTAR, 3 CONSTELLATION, 3 C-54,
4 C-46 AND ONE LIAISON/TRAINER.

25X1D

[REDACTED]

CAMPO LIBERTAD AIRFIELD 2306N 08226W

AIRCRAFT -- ONE FAGOT/FRESCO, 3 C-47, ONE CRATE, 17
COLT, ONE PBY, AND 38 LIAISON/TRAINER.

25X1D

[REDACTED]

PLAYA BARACOA AIRFIELD 2302N 08235W

AIRCRAFT -- 54 HOUND, 5 HARE, 2 BELL HELICOPTERS, AND
ONE C-47 OBSERVED.

25X1D

[REDACTED]

~~SECRET~~

Approved For Release 2001/08/21 : CIA-RDP78B04560A001500010034-5

NPIC/R-1352/63

25X1A

JAIME GONZALES AIRFIELD 2209N 08025W [REDACTED]

NO AIRCRAFT OBSERVED.

25X1D [REDACTED]

-PORTS-

25X1A

MARIEL PORT AND NAVAL AIR STATION 2301N 08245W [REDACTED]

25X1D VESSELS -- 10 KOMAR-CLASS PGMG (5 AT SEA), ONE PF
[REDACTED] AND 3 LARGE FREIGHTERS OBSERVED.

25X1D [REDACTED]

25X1A

BANES PORT 2055N 07542W [REDACTED]

VESSELS -- ONE PT, 2 PC (ONE KRONSHTADT-CLASS), AND
2 FREIGHTERS AT PUNTA MACABI.

25X1D [REDACTED]

25X1A

CIENFUEGOS PORT 2209N 08027W [REDACTED]

VESSELS -- 4 PT, 3 PC (2 KRONSHTADT-CLASS), 6 LARGE
FREIGHTERS, AND 2 TRAWLERS.
NO MILITARY EQUIPMENT OBSERVED.

25X1D [REDACTED]

25X1A

NUEVITAS PORT 2132N 07716W [REDACTED]

VESSELS -- FOUR LARGE FREIGHTERS (ONE AT ANCHOR) AND
ONE LARGE TANKER.

25X1D [REDACTED]

25X1A

LA ISABELA PORT 2256N 08001W [REDACTED]

VESSELS -- 3 LARGE FREIGHTERS.
NO MILITARY EQUIPMENT OBSERVED.

~~SECRET~~

Approved For Release 2001/08/21 : CIA-RDP78B04560A001500010034-5

25X1D

NPIC/R-1352/63

[REDACTED]

25X1A

CARDENAS PORT 2302N 08112W

VESSELS -- ONE LARGE FREIGHTER ENTERING PORT.

25X1D

[REDACTED]

[REDACTED]

CASILDA PORT 2145N 07959W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

25X1D

[REDACTED]

JUCARO PORT 2137N 07851W

VESSELS -- ONE SMALL AND ONE LARGE FREIGHTER ANCHORED APPROXIMATELY 6 NM SOUTH OF PORT.
NO MILITARY EQUIPMENT OR ACTIVITY OBSERVED.

25X1D

[REDACTED]

25X1A

MATANZAS PORT 2303N 08134W

VESSELS -- 3 LARGE FREIGHTERS.

25X1D

[REDACTED]

25X1A

HAVANA PORT 2308N 08221W

VESSELS -- 6 PROBABLE P-4 CLASS MTB, ONE KOMAR-CLASS PGMG ON MARINE RAILWAY, 4 PC (3 KRONSHTADT-CLASS), 3 PT, 2 PF, 4 COASTAL FREIGHTERS, ONE LARGE TANKER, 9 TRAWLERS, AND 24 LARGE FREIGHTERS. ONE LARGE FREIGHTER IS POSSIBLY THE [REDACTED] FIRST OBSERVED (1235Z) JUST WEST OF REGLA PIER 34 HEADING TOWARD THE AUXILIAR MARITIMA WHARF AND LATER (1446Z) OBSERVED DOCKED AT SAME WHARF WITH 2 HATCHES PARTIALLY OPEN. NO DECK CARGO WAS OBSERVED. FIVE RAIL CARS WERE NEAR THE SHIP. (SEE ATTACHMENTS 1 & 2)

25X1D

25X1D AT THE CABANA FORTRESS [REDACTED] 24 AAA GUNS AND 12 TANKS/SP GUNS WERE OBSERVED.

~~SECRET~~

Approved For Release 2001/08/21 : CIA-RDP78B04560A001500010034-5

NPIC/R-1352/63

25X1D



25X1A

CABANAS PORT 2259N 08256W

NO LARGE VESSELS OBSERVED.

25X1D



BAHIA HONDA PORT 2255N 08311W

NO LARGE VESSELS OBSERVED.

25X1D



-MILITARY ACTIVITY-

LA BOCA, MILITARY CAMP 2301N 08242W

NO APPARENT CHANGE IN FACILITIES.
THIRTY-SEVEN VEHICLES OBSERVED.

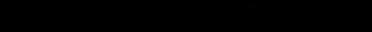
25X1D



CABANAS AREA, MILITARY CAMP 2256N 08251W

CAMP CONTAINS EIGHT FA PIECES AND 12 VEHICLES.

25X1D



HOLGUIN AREA, MILITARY CAMP 2053N 07614W

MAIN CAMP -- SCATTERED CLOUDS, CLOUD SHADOW AND
BLURRED IMAGE PRECLUDE INTERPRETATION.

AREA 0.6 NM SE -- NO APPARENT CHANGE IN PERMANENT
FACILITIES. FORTY-SIX LARGE AND ONE MEDIUM TENT (NONE
OF A KNOWN SOVIET TYPE), 2 CARGO TRUCKS, AND 7 FA/AAA
PIECES OBSERVED IN CLOUD-FREE AREA.

AREA 2.2 NM SE -- 22 LARGE AND 2 MEDIUM TENTS (NONE OF
A KNOWN SOVIET TYPE), 30 SMALL TENTS, 2 BUILDINGS, 29
TANKS/SP GUNS, 25 CARGO TRUCKS, AND 6 FA/AAA PIECES.

~~SECRET~~

Approved For Release 2001/08/21 : CIA-RDP78B04560A001500010034-5

NPIC/R-1352/63

25X1D



25X1A

CAMAGUEY AREA, MILITARY CAMP 1 2121N 07751W

NO APPARENT CHANGE IN FACILITIES.

TWO TOKEN-TYPE, ONE PROBABLE ROCKCAKE/STONECAKE AND
ONE PROBABLE FLATFACE RADAR, 15 ELECTRONIC VANS, 26
VAN TRUCKS, 11 UTILITY TRUCKS, 16 CARGO TRUCKS, 21
UNIDENTIFIED VEHICLES AND 5 CARGO TRAILERS OBSERVED.

25X1D



25X1A

TORRENS, MILITARY COMPLEX 2259N 08228W

NO APPARENT CHANGE SINCE

25X1D



MADRUGA, POL STORAGE 2256N 08149W

NO APPARENT CHANGE IN FACILITIES.

APPROXIMATELY 60 VEHICLES OR PIECES OF EQUIPMENT
OBSERVED.

25X1D



CAMAGUEY AREA, MILITARY CAMP 2126N 07753W

NO APPARENT CHANGE IN FACILITIES.
FIVE CARGO TRUCKS OBSERVED.

25X1D



VICTORIA DE LAS TUNAS, MILITARY CAMP 2054N 07655W

NO MILITARY EQUIPMENT OR ACTIVITY OBSERVED IN
CLOUD-FREE AREAS.

25X1D



~~SECRET~~

Approved For Release 2001/08/21 : CIA-RDP78B04560A001500010034-5

NPIC/R-1352/63

25X1A

CAMPO FLORIDO, MILITARY CAMP 2307N 08206W

FOURTEEN TANKS/SP GUNS, 12 VEHICLES, AND 5 PROBABLE FA PIECES OBSERVED.

25X1D

25X1A

BAJURAYABO AREA, MILITARY CAMP 2308N 08210W

TWENTY-ONE FA PIECES AND 31 VEHICLES OBSERVED.

25X1D

GUANABACOA, MILITARY AREA 2307N 08215W

WEST AREA -- 22 TRACKED PRIME MOVERS, 6 FA PIECES, 24 TRUCKS, 20 UNIDENTIFIED VEHICLES OR PIECES OF EQUIPMENT, AND A CANVAS-COVERED PARKING AREA.
EAST AREA -- 40 VEHICLES AND 14 FA PIECES.

25X1D

HAVANA AREA, MILITARY CAMP 2300N 08218W

AREA 1 -- 10 PROBABLE TANKS/SP GUNS AND APPROXIMATELY 75 OTHER VEHICLES.
AREA 2 -- 15 VEHICLES OBSERVED.
AREA 3 -- 18 PROBABLE TANKS/SP GUNS AND 16 OTHER VEHICLES.
AREA 4 -- 5 VEHICLES AND 2 PROBABLE FA PIECES.
AREA 5 -- APPROXIMATELY 15 VEHICLES.

25X1D

25X1A

HOLGUIN AREA, MILITARY AREA 2051N 07617W

AREA CONTAINS 21 LARGE TENTS (NONE OF A KNOWN SOVIET TYPE) AND 4 CARGO TRUCKS.

25X1D

~~SECRET~~

Approved For Release 2001/08/21 : CIA-RDP78B04560A001500010034-5

NPIC/R-1352/63

25X1A

EL CRIOLLO, MILITARY CAMP 2259N 08225W

NO APPARENT CHANGE IN PERMANENT BUILDINGS.
EIGHT LARGE TENTS (NOT OF A KNOWN SOVIET TYPE) AND APPROXIMATELY 80 VEHICLES OBSERVED.

25X1D



MINAS AREA, MILITARY CAMP 2306N 08211W

NO APPARENT CHANGE IN FACILITIES.
APPROXIMATELY 70 VEHICLES AND AT LEAST 30 FA PIECES OBSERVED.

25X1D



CANTEL, MILITARY CAMP 2302N 08119W

NO APPARENT CHANGE IN FACILITIES.
TWELVE TANKS/SP GUNS AND 11 OTHER VEHICLES OBSERVED IN CLOUD-FREE AREAS.

25X1D



HAVANA VEHICLE PARK 2309N 08215W

NO APPARENT CHANGE IN FACILITIES.
APPROXIMATELY 60 VEHICLES OBSERVED.

25X1D



ALTAGRACIA, MILITARY AREA 2124N 07742W

NO APPARENT CHANGE IN FACILITIES.
NINE PROBABLE CANVAS-COVERED TANKS/SP GUNS OBSERVED.

25X1D



GUANABANA, MILITARY AREA 2258N 08132W

APPROXIMATELY 30 VEHICLES AND 18 FA PIECES OBSERVED.

~~SECRET~~

Approved For Release 2001/08/21 : CIA-RDP78B04560A001500010034-5

NPIC/R-1352/63

25X1D

[REDACTED]

25X1A

LIMONAR, TANK TRAINING AREA 2254N 08122W

NO APPARENT CHANGE IN FACILITIES.
AT LEAST 9 TANKS/SP GUNS OBSERVED.

25X1D

[REDACTED]



SAN DIEGO DE NUNEZ, MILITARY CAMP 2255N 08305W

EIGHTEEN TANKS/SP GUNS AND 23 OTHER VEHICLES OBSERVED.

25X1D

[REDACTED]

25X1A

ANTON RECIO, MILITARY INSTALLATION 2211N 08036W

NO APPARENT CHANGE IN FACILITIES.
NINE POSSIBLE TANKS/SP GUNS AND 4 OTHER VEHICLES
OBSERVED.

25X1D

[REDACTED]



GUANABANA AREA, MILITARY CAMP 2258N 08134W

NINE TANKS/SP GUNS OBSERVED.

25X1D

[REDACTED]



CEIBA MOCHA, MILITARY AREA 2257N 08143W

NO APPARENT CHANGE IN FACILITIES.
HAZE AND CLOUD SHADOW PRECLUDE FURTHER INTERPRETATION.

25X1D

[REDACTED]

25X1A

-MISCELLANEOUS ACTIVITY-

25X1D

[REDACTED]

[REDACTED]

~~SECRET~~

Approved For Release 2001/08/21 : CIA-RDP78B04560A001500010034-5

NPIC/R-1352/63

25X1D



-STATUS OF OTHER TARGETS-

THE FOLLOWING TARGETS SHOW NO APPARENT CHANGE
SINCE LAST COVERAGE--

25X1A

SAGUA LA GRANDE MRBM SITE 2
MANATI SAM SITE
BANES CRUISE-MISSILE SITE
SANTA CRUZ DEL NORTE CRUISE-MISSILE SITE
CAMPO FLORIDO CRUISE-MISSILE SITE
PRESTON AIRFIELD
TRINIDAD AIRFIELD
PUNTA ALEGRE PORT
CAIBARIEN PORT
SURGIDERO DE BATABANO PORT
PUERTO PADRE PORT
HAVANA AREA, COMMUNICATIONS CENTER
EL JUCARO, MILITARY AREA
MINAS, AMMUNITION STORAGE AREA
HAVANA, AMMUNITION STORAGE AREA

2239N 07951W
2113N 07702W
2058N 07538W
2309N 08156W
2306N 08211W
2044N 07539W
2147N 07959W
2223N 07847W
2232N 07928W
2241N 08218W
2113N 07632W
2300N 08226W
2051N 07543W
2307N 08211W
2301N 08226W

25X1D

LOMA DE TIERRA, MILITARY CAMP
LA JUTIA AREA, MILITARY INSTALLATION
SPECIAL AREA VICTOR
TARARA LANDING BEACH
MATANZAS LANDING BEACH
VARADERO LANDING BEACH

2301N 08213W
2155N 08016W
2300N 08234W
2310N 08212W
2301N 08126W
2308N 08118W

~~SECRET~~

Approved For Release 2001/08/21 : CIA-RDP78B04560A001500010034-5

NPIC/R-1352/63

25X1A

CIENFUEGOS LANDING BEACH	2202N 08036W
ENSENADA COLORADO LANDING BEACH	2202N 08025W
NICARO LANDING BEACH	2042N 07533W
SAN FRANCISCO DE PAULA, MUNITIONS STORAGE SITE	2303N 08218W

25X1D

THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT
NOT INTERPRETED --

25X1A

GUANAJAY IRBM SITE 1	2257N 08239W
SAGUA LA GRANDE MRBM SITE 1	2243N 08001W
REMEDIOS IRBM SITE	2225N 07935W
GUANAJAY IRBM SITE 2	2257N 08236W
TAPASTE AREA, STORAGE SITES	2303N 08207W
MARIEL SAM SITE	2300N 08249W
CAIBARIEN SAM SITE	2228N 07929W
SANCTI SPIRITUS SAM SITE	2147N 07929W
MANZANILLO SAM SITE	2018N 07706W
CHAMBAS SAM SITE	2213N 07853W
DELEITE SAM SITE	2259N 08045W
SANTIAGO DE LAS VEGAS SAM ASSEMBLY AREA	2257N 08221W
CIFUENTES SAM ASSEMBLY AREA	2236N 08005W
VICTORIA DE LAS TUNAS SAM ASSEMBLY AREA	2104N 07700W
MANAGUA SAM SITE	2259N 08215W
GUERRA POSSIBLE CRUISE-MISSILE SITE	2300N 08250W
CAMILO CIENFUEGOS AIRFIELD	2229N 07955W
SAN ANTONIO DE LOS BANOS AIRFIELD	2252N 08231W
BAYAMO EAST AIRFIELD	2023N 07638W
MANZANILLO PORT	2021N 07707W
MANZANILLO AREA, MILITARY CAMP	2017N 07706W
LA FLORA AREA, MILITARY STORAGE	2252N 08233W
ARTEMISA, MILITARY CAMP	2251N 08248W
REMEDIOS AREA, MILITARY CAMP	2227N 07934W
ALTO CEDRO, MILITARY CAMP	2029N 07559W
SANTIAGO DE LAS VEGAS AREA, MILITARY CAMP	2258N 08220W
SAN JOSE DE LAS LAJAS AREA, MILITARY CAMP	2255N 08210W
LIMONAR AREA, MILITARY CAMP	2256N 08124W
MANAGUA, MILITARY CAMP	2258N 08217W
NAZARENO, MILITARY AREA	2258N 08214W
CAMPO FLORIDA, MILITARY CAMP	2307N 08206W
HOLGUIN MILITARY CAMP NW	2057N 07616W
SAN JOSE DE LAS LAJAS AREA, PROB AMMO STGE	2257N 08211W
LOMAS TETAS DE MANAGUA, TANK PARK	2258N 08219W
GUANAJAY MILITARY CAMP MARTIN MESA	2257N 08243W
BUENA VISTA, MILITARY CAMP	2149N 07953W
MINAS, MILITARY CAMP	2127N 07734W
SPECIAL AREA HOTEL	2301N 08246W
SPECIAL AREA BRAVO RED	2254N 08231W

25X1A

~~SECRET~~

Approved For Release 2001/08/21 : CIA-RDP78B04560A001500010034-5

NPIC/R-1352/63

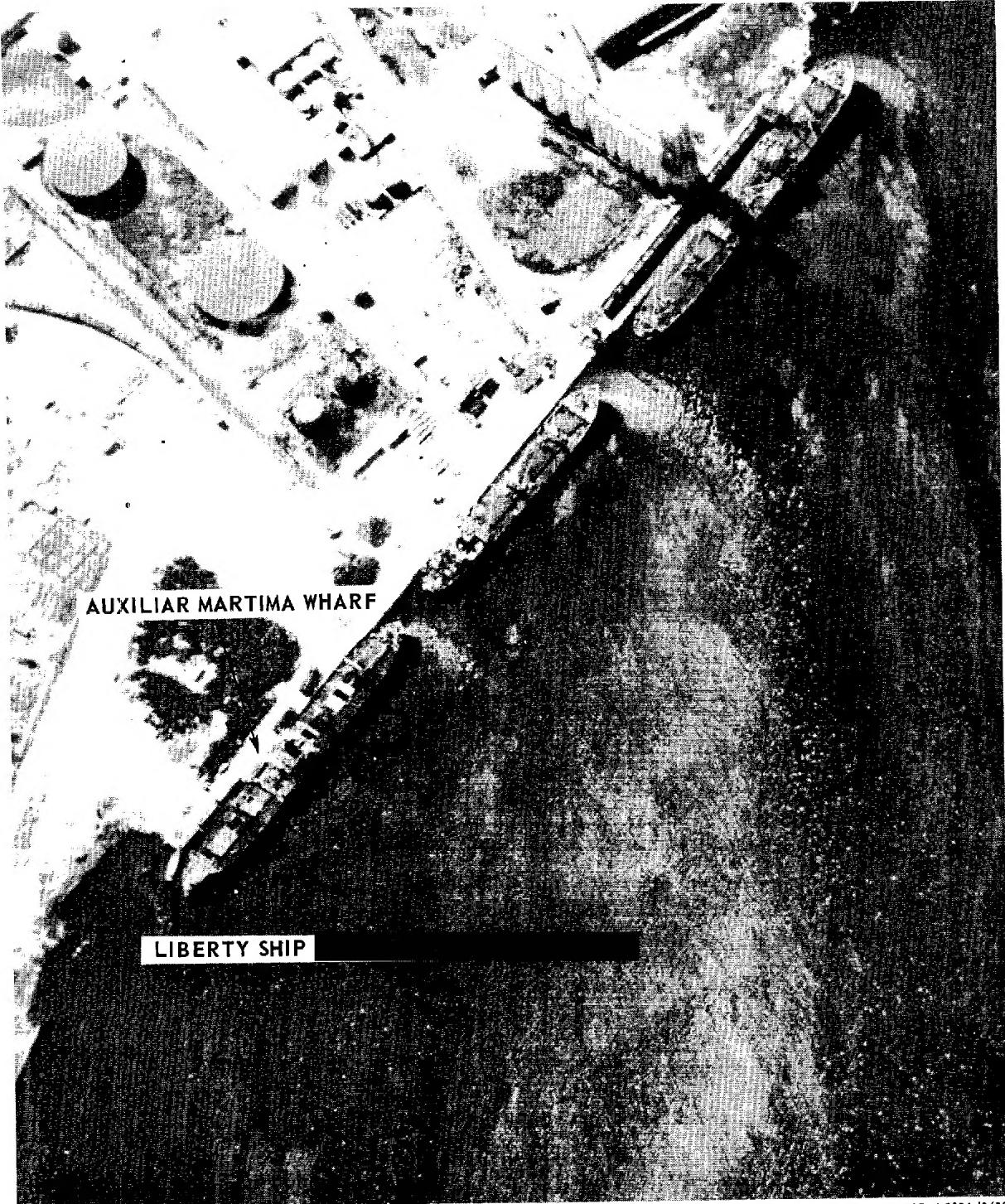
25X1A

SPECIAL AREA TANGO	2258N 08244W	
MAYARI ARIBA, MILITARY INSTALLATION	2027N 07531W	
MANAGUA, MUNITIONS STORAGE SITE	2258N 08218W	
LA ROSITA AREA, STORAGE INSTALLATION	2208N 08004W	
25X1D	CABANAS, SECURED AREA U/C	2258N 08258W

SECRET

Approved For Release 2001/08/21 : CIA-RDP78B04560A001500010034-5

NPIC/R-1352/63
ATTACHMENT 1



NPIC H-3064 (6/63)

HAVANA PORT

25X1D

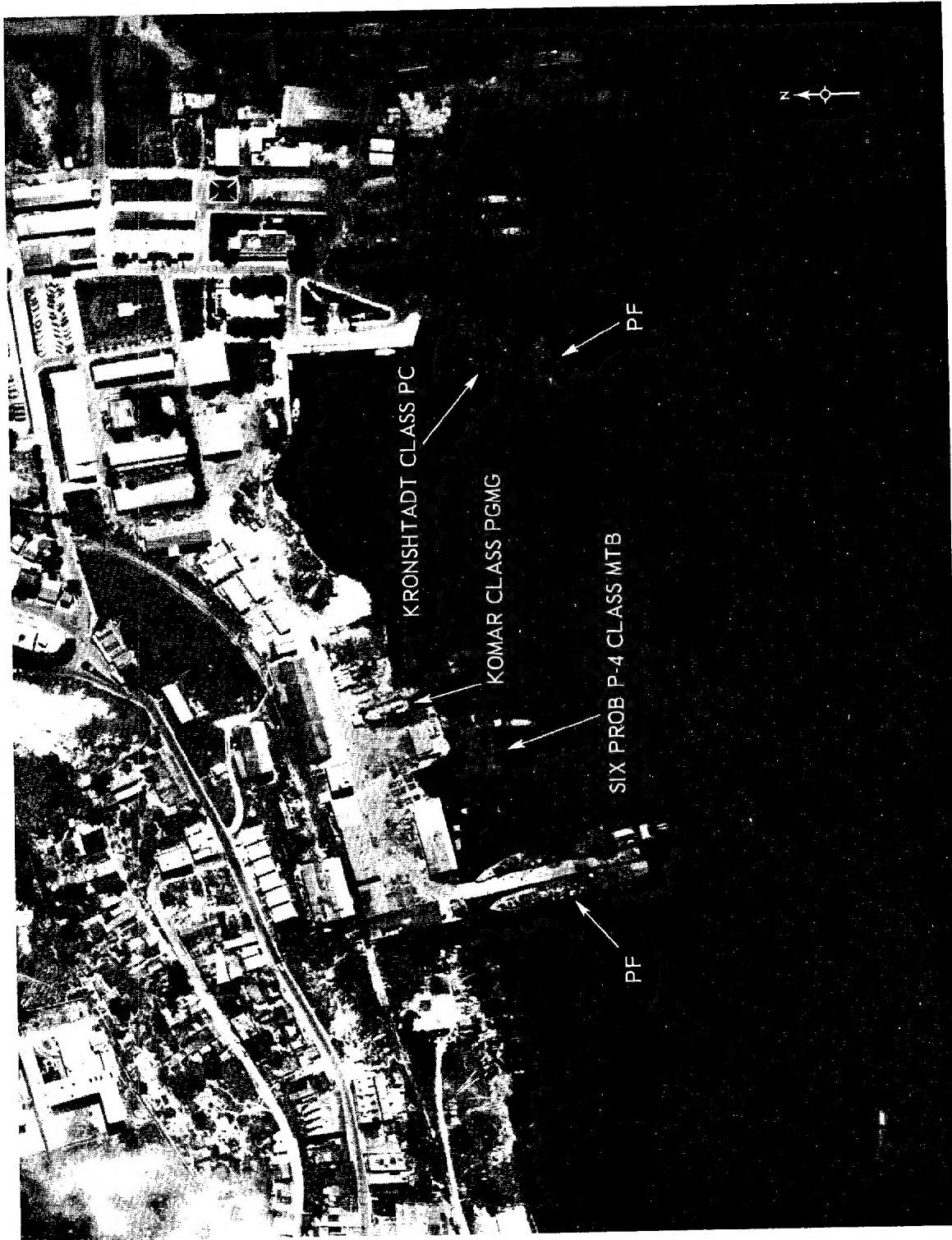
Approved For Release 2001/08/21 : CIA-RDP78B04560A001500010034-5

SECRET

~~SECRET~~

Approved For Release 2001/08/21 : CIA-RDP78B04560A001500010034-5

NPIC/R-1352/63
ATTACHMENT 2



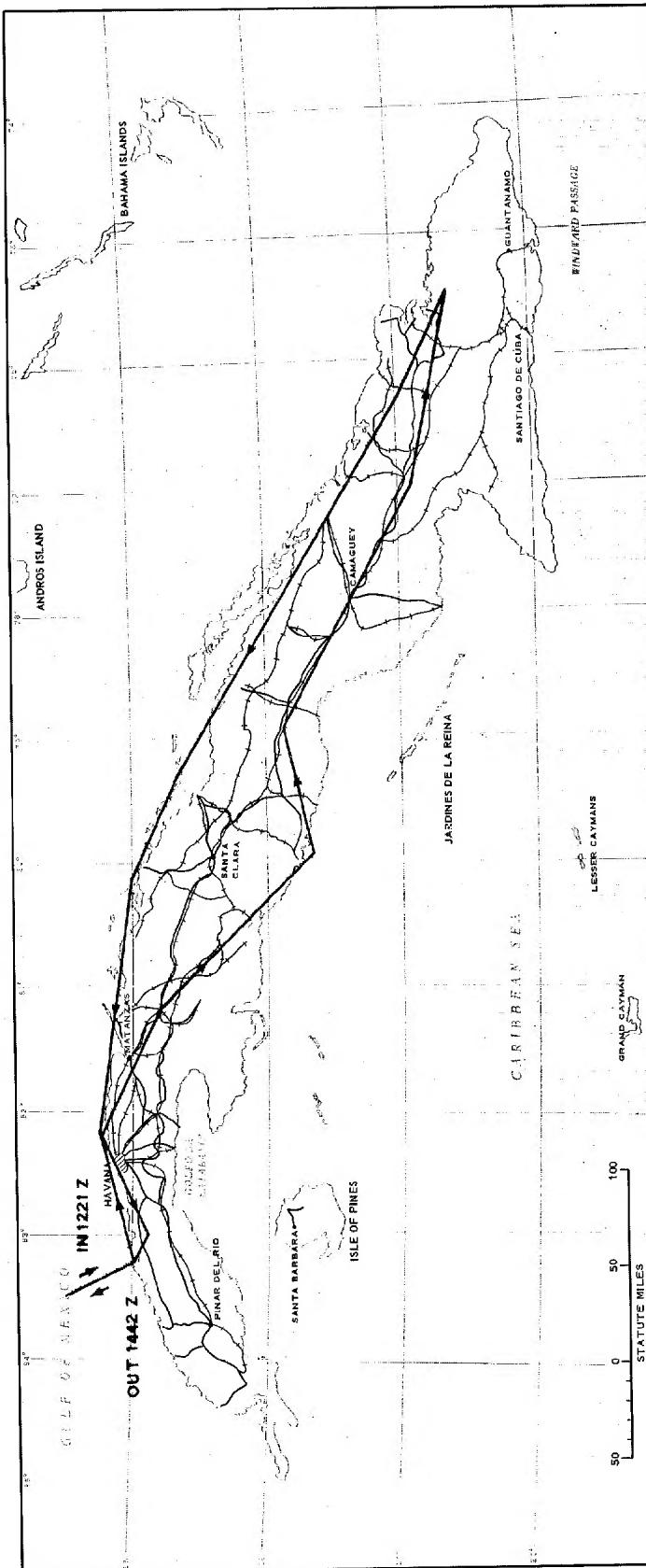
Approved For Release 2001/08/21 : CIA-RDP78B04560A001500010034-5

~~SECRET~~

~~SECRET~~

Approved For Release 2001/08/21 : CIA-RDP78B04560A001500010034-5

NPIC/R-1352/63



APPROXIMATE TRACK OF BRASS KNOB MISSION 3639, 20 JUNE 1963

NKC-H-351 (6.63)

Approved For Release 2001/08/21 : CIA-RDP78B04560A001500010034-5

~~SECRET~~

~~SECRET~~

Approved For Release 2001/08/21 : CIA-RDP78B04560A001500010034-5

~~SECRET~~

Approved For Release 2001/08/21 : CIA-RDP78B04560A001500010034-5